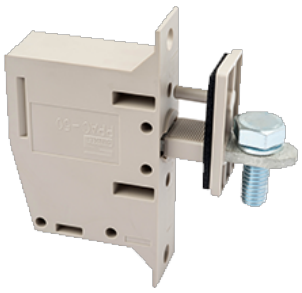
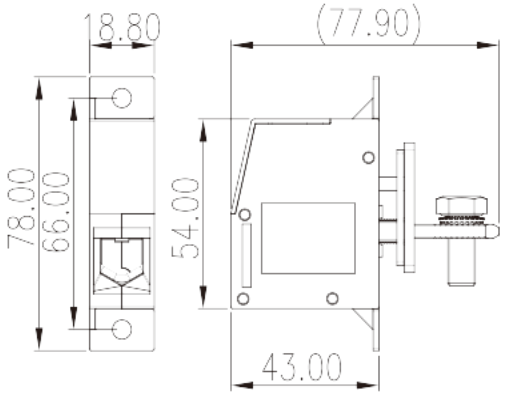
PPAC-50MAS

PCB Terminal Blocks > Panel Feed-Through Blocks

Date:2026-11-05





The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design.
The final product is made according to engineering drawing.

Product Description

M6, 300V, 150A

General information

Short description	Panel Feed-Through, Screw Connection
Category	Panel Feed-Through
Color	Grey (default)
Connection method	Screw Connection
Type of locking	With mounting flange
Length (mm)	18.8
Width (mm)	77.9
Height (mm)	54
Number of positions	1P

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY

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Plating of conductor surface	Tin PLATED

Connection data-IEC

Rated voltage (V)	400
Rated current (A)	150
Rated voltage (III/2) (V)	400
Rated impulse voltage (III/2)(KV)	8
Conductor cross section solid. min (mm²)	16
Conductor cross section solid.max (mm²)	50
Conductor cross section stranded. min (mm²)	16
Conductor cross section stranded. max (mm²)	50
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	10
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	50
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	10
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	50
2 conductors with same cross section, solid, max (mm²)	16
2 conductors with same cross section, stranded, max (mm²)	16
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²)	6
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²)	16
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²)	6
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²)	10
Screw thread	M6
Philips screwdriver size	#6
Rated torque (N.m)	5.9
Recommend tightening torque. min (N.m)	52.5
Recommend tightening torque. max (N.m)	5.9
Stripping Length (mm)	22~23

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300

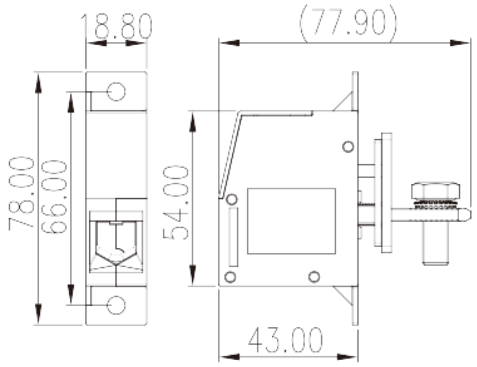
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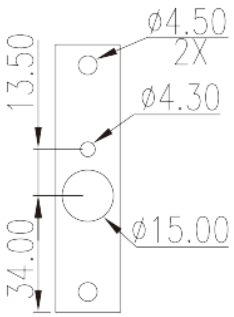
Rated current (UL/CUL Group B)(A)	150
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(A)	150
Rated voltage (UL/CUL Group D)(V)	600
Rated current (UL/CUL Group D)(A)	5
Min. solid wire connection (AWG) acc. to UL/CUL	6
Max. solid wire connection AWG acc. to UL/CUL	1/0
Min. stranded wire connection AWG acc. to UL/CUL	6
Max. stranded wire connection AWG acc. to UL/CUL	1/0

Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	110
Operating temperature. min (°C)	-40

Drawings





Approvals

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